

# EMERGENCY CONTINGENCY PLAN

## PLASTECH ENGINEERED PRODUCTS SITE 205 MAPLE STREET EXTENSION ANDOVER, ASHTABULA COUNTY, OHIO

August 26, 2013

The Plastech Engineered Products (Plastech) site is located in a mixed residential and rural area at 205 Maple Street Extension in Andover, Ashtabula County, Ohio (**Figure 1**). The site coordinates are 41.61278 degrees North latitude and 80.56873 degrees West longitude. The site occupies about 20 acres and contains a former manufacturing building of approximately 274,000 square feet and a southern parking lot (**Figure 2**).

Site access is unrestricted and signs of trespassing and vandalism were noted during site inspections conducted by the Ohio Environmental Protection Agency (EPA) and U.S. EPA from 2009 through 2012. The site is bounded by a wooded area to the north and east, a creek and residential properties to the south, industrial and residential properties to the west (**Figure 2**). According to records from the Ohio EPA, approximately 51 people reside within 0.5 mile of the site and 228 people reside within 1 mile of the site.

The site formerly manufactured automotive body parts by plastic injection molding and painting processes. Andover Industries BMPI (Andover Industries) operated the site until it filed for bankruptcy in October 2004. In 2005, Plastech purchased the site in a bankruptcy court auction and resumed manufacturing processes. In February 2008, manufacturing operations at the site ceased after Plastech filed for Chapter 11 bankruptcy. In 2009, Trusted Partners, LLC, purchased assets formerly owned by Plastech.

Andover Industries and Plastech both were large-quantity generators of hazardous wastes. In 1999, Andover Industries generated 194.56 tons of regulated hazardous wastes. In 2007, Plastech generated 222.77 tons of regulated hazardous wastes. The wastes generated at the site included spent solvent, waste paint, spent spray booth filters, spray booth coating waste, and used oil. The wastes were characterized by the generator as D001 (ignitable), D005 (barium), D035 (methyl ethyl ketone), and F003 and F005 (spent non-halogenated solvents).

On August 29, 2012, the EPA and its Superfund Technical Assessment and Response Team (START) contractor conducted the site assessment. The tasks completed as part of this site assessment were designed to document the potential for imminent and substantial site-related threats to the public health or welfare of the United States or the environment posed by uncontrolled, abandoned wastes at the site. Based on the site inspection and sampling results, the following approximate totals of unsecured hazardous wastes were documented at the site.

- Approximately 61 gallons of corrosive (D002) hazardous waste in one drum and up to five small containers.
- 10 gallons of oxidizer (D003) waste in two small containers.

- Approximately 217 gallons of used oil containing lead (D008) at a concentration exceeding the toxicity characteristic limit.
- An unknown quantity of suspected spent paints and solvent wastes (F003 and F005) from in-floor sumps and trench drains in the former paint mixing rooms (Area 1).
- Universal waste fluorescent light ballasts.

On August 26, 2013, EPA mobilized its START and Emergency and Rapid Removal Services (ERRS) contractors to the Plastech site to perform a time-critical removal action. EPA contractors will undertake the following actions to mitigate threats posed by the presence of hazardous substances at the Site:

1. Develop and implement a site-specific Health and Safety Plan and a Site Emergency Contingency Plan;
2. Inventory and perform waste characterization of all substances contained in the on-site containers;
3. Perform air monitoring inside the building during removal activities;
4. Consolidate, transport and dispose of all characterized or identified hazardous substances, pollutants, wastes, or contaminants that pose a substantial threat of release;
5. Take any other response actions to address any release or threatened release of a hazardous substance, pollutant or contaminant that the EPA determines may pose an imminent and substantial endangerment to the public health or the environment.

Once removal activities are initiated, an EPA command post will be established in the parking lot located west of the site building. In the event of a required response by local emergency authorities during EPA removal activities, the following sections of this Emergency Contingency Plan provide necessary guidance for the following potential response events:

- Trespass / Vandalism
- Medical Emergencies
- Fire / Explosion

## **TRESPASS / VANDALISM**

### During Working Hours

In the event that signs of trespass and/or vandalism are observed at the Site, EPA contractors will withdraw from the facility and contact the Village of Andover Police Department. If practical, the Police Department will be directed to the EPA command post and meet with the On-Scene Coordinator (OSC). The OSC or her representative will be on-site during all working hours. If the unauthorized person(s) are known or suspected to be in possession of a firearm or other weapon, EPA and all associated contractors and other personnel will promptly evacuate the site and gather at the Andover Village Hall, located at 134 Maple Street or other fall-back location if directed by the authorities, and safe to do so.

### During Non-Working Hours

Please contact the ERRS Response Manager Ed Kiernicki in the event of trespass and/or vandalism during non-work hours.

## **MEDICAL EMERGENCIES**

Rescue operations, if necessary in the exclusion zone, should be conducted by the Village of Andover Fire Department or other certified Emergency Medical Technicians. The victim should be decontaminated to the maximum extent possible, paying particular attention to the areas of the body or clothing that were in contact with contaminants or the ground. If the injury is minor, a full decontamination should be completed and first aid administered prior to transport. If the victim's condition is serious, emergency decontamination should be completed at a minimum. If possible, decontamination and removal of injured personnel from the exclusion zone will be conducted prior to arrival of emergency medical services (EMS). EMS will pick up injured personnel at the EPA command post adjacent to the building. Advanced Life Support Services are provided by the Ashtabula County EMS, in conjunction with the Village of Andover Fire Department.

For medical emergencies requiring transport to a hospital, the first choice is to transport the victim to the Ashtabula County Medical Center, located at 2420 Lake Avenue, Ashtabula, OH 44004. The general information number is (440) 997-2262. A map showing directions to the hospital from the Site is included in Attachment A-3.

## **FIRE/EXPLOSION**

To activate the Village of Andover Fire Department and EMS resources, the Ashtabula County Central Dispatch will be notified by dialing **911**. If, upon arrival of the responding units, an emergency situation is confirmed, EPA OSC Elizabeth Nightingale will be contacted via cellular phone (734) 770-8402, and Response Manager Ed Kiernicki via cellular phone (586) 246-2321.

EPA contractor personnel will immediately evacuate the building and gather at the EPA command post for a head count. If the scale of the emergency situation requires greater distance from the building for safety, an alternate fall-back position will be determined.

Should a fire occur at this location, the fire department will use fire-fighting techniques for extinguishment that use the least amount of water to prevent runoff, if possible.

During a hazardous materials incident, law enforcement will be contacted to establish perimeter security and traffic re-routing duties in the immediate area. Law enforcement officers might not be equipped with the required personal protective equipment (PPE), in which case their main function will be site control and preventing unauthorized persons from approaching or entering the exclusion zone. Law enforcement activities should be accomplished at a sufficient distance from the exclusion zone as to avoid exposure to any potentially-hazardous atmosphere and runoff.

Upon arrival at the site, the Fire Chief or Senior Fire Officer will be designated as the Incident Commander (IC) and assume command of the response. The first arriving unit will establish, by

radio, communication with the Ashtabula County Command Center dispatch, “Plastech Site Command”, and utilize the Incident Command System for all operations. The Incident Commander may, at his/her discretion, activate additional resources available for assistance. In the event of a multiple agency response the Chief Command Officer may at his/her discretion establish a Unified Command System. Telephone numbers of personnel who should be contacted in the event of an incident are listed on the Emergency Contacts pages (vi and vii). At a minimum, the following personnel will be notified:

EPA On-Scene Coordinators	Elizabeth Nightingale and Tricia Edwards
Ohio EPA Contact	Frank Zingales
Village of Andover Fire Department	Chief G. Randy Gentry
Village of Andover Police Department	Chief Jim Dewey

In the event of heavy smoke, an evacuation of the neighboring areas may be necessary and should proceed according to the Ashtabula County EMA and/or LEPC guidelines. The EPA START contractor will be available to assist with perimeter air monitoring.

## **EMERGENCY CONTACT LIST**

### **PLASTECH ENGINEERED PRODUCTS SITE 205 MAPLE STREET EXTENSION ANDOVER, ASHTABULA COUNTY, OHIO**

#### **LOCAL AGENCIES**

##### **Village Hall**

Village Administrator Joseph N. DiBell Non-Emergency: (440) 293-4747

##### **Fire Department**

Village of Andover Fire Department Emergency: 911  
Non-Emergency: (440) 293-6363

##### **Police Department**

Village of Andover Police Department Emergency: **911**  
Non-emergency: (440) 293-4455  
Police Chief G. Randy Gentry Cell: (440) 645-3543

##### **Medical Facilities**

###### **Primary Medical Facility:**

Ashtabula County Medical Center Emergency: 911  
2420 Lake Avenue Emergency Services: (440) 997-2262  
Ashtabula, OH 44004 Information: (440) 997-2262

##### **Local Emergency Planning Committee (LEPC)**

George Sabo, Ashtabula County LEPC Emergency Coordinator (440) 576-9148  
24-hour Spill Notification (440) 574-0055

#### **FEDERAL/STATE AGENCIES**

##### **United States Environmental Protection Agency**

Betsy Nightingale, OSC, U.S. EPA Region 5 Office: (734) 692-7665  
9311 Groh Road Cellular: **(734) 770-8402**  
Grosse Ile, MI 48138

Tricia Edwards, OSC, U.S. EPA Region 5 Cellular: **(734) 740-9016**  
9311 Groh Road

Region V Emergency Response Center (24-hour) (312) 353-2318

National Spill Response Center (24-hour) **(800) 424-8802**

**Ohio Environmental Protection Agency**

Ohio EPA Emergency Response Unit	(800) 282-9378
Non-Emergency ER Number	(614) 644-3196
Frank Zingales, NEDO	(330) 963-1108

**ERRS (Environmental Restoration)**

Ed Kiernicki, Environmental Restoration	Office: (586) 254-7477
ERRS Response Manager	Cellular: (586) 246-2321

**START (Weston Solutions, Inc.)**

TJ McFarland, Weston Solutions, Inc.	Office: (440) 202-2802
START Project Manager	Cellular: (330) 441-0112

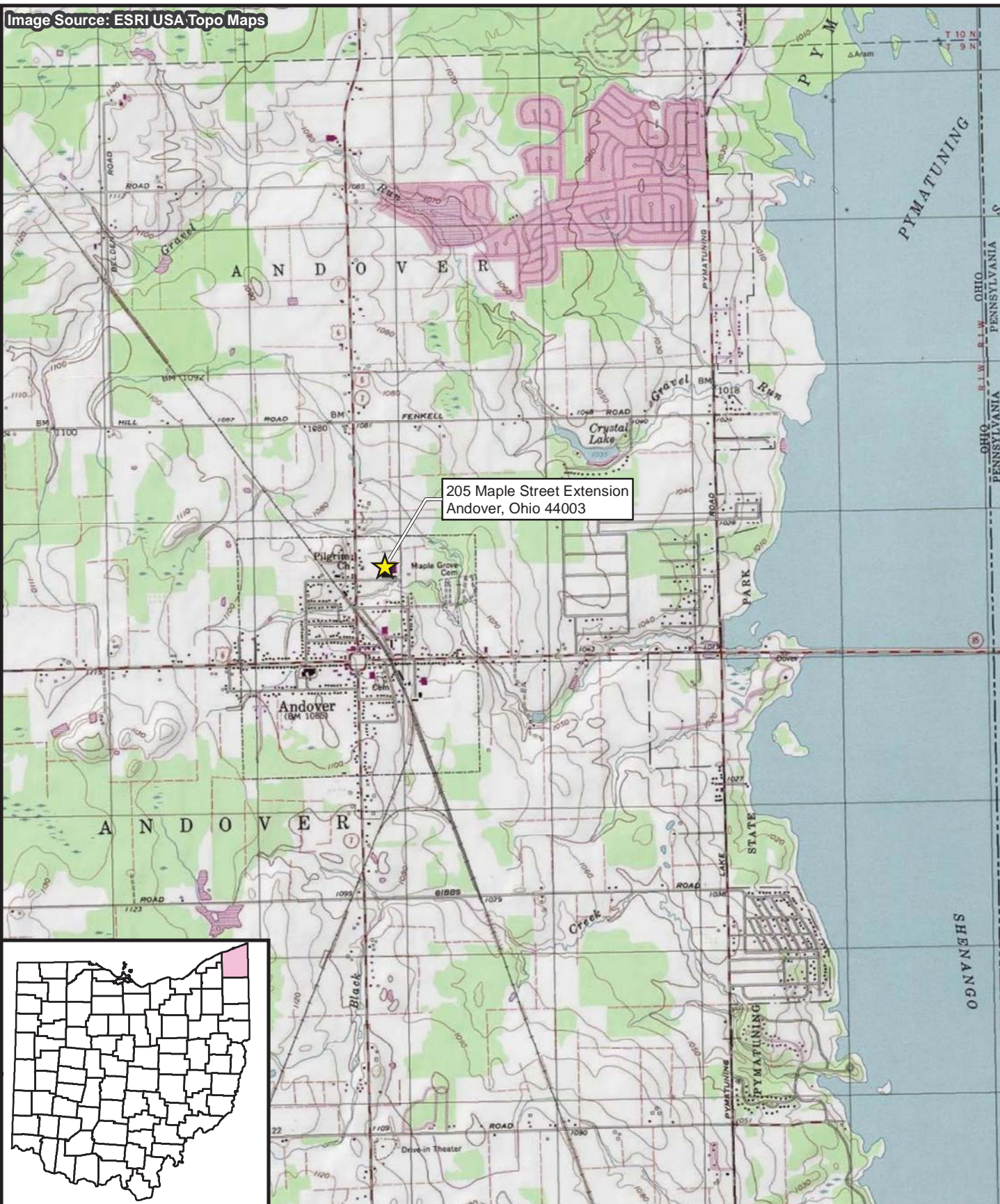
Ryan Green, Weston Solutions, Inc.	Office: (440) 202-2811
START Project Scientist	Cellular: (330) 958-0037

**ATTACHMENT A-1**

Site Location Map



Image Source: ESRI USA Topo Maps



**Figure 1**  
Site Location Map  
Plastech Engineered Products, Inc., Site  
Andover, Ashtabula County, Ohio

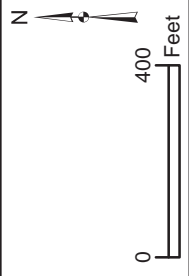


**ATTACHMENT A-2**


Site Features Map



— Creeks  
— Site Property Boundary



 Prepared For:  
**U.S. EPA REGION V**  
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TDD: S05-0001-1208-008  
DCN: 1942-2A-BARH

 Prepared By:  
**WESTON SOLUTIONS**  
6779 Engle Road  
Suite 1  
Middleburg Heights, Ohio 44130

**Figure 2**  
Site Features Map  
Plastech Engineered Products, Inc., Site  
Andover, Ashtabula County, Ohio

**ATTACHMENT A-3**

Hospital Route Attachment

**Ashtabula County Medical Center**

2420 Lake Avenue  
Ashtabula, OH 44044  
(440) 997-2262



Trip to:

## Ashtabula County Medical Center 2420 Lake Ave

Ashtabula, OH 44004

(440) 997-2262

28.96 miles / 35 minutes

### Notes

Primary Hospital Route



### Andover, OH



1. Start out going **south** on **N Main St / US-6 / OH-7** toward **Depot Ave.** [Map](#)

**0.05 Mi**

*0.05 Mi Total*



2. Enter next roundabout and take the 1st exit onto **US-6.** [Map](#)

**7.3 Mi**

*7.3 Mi Total*



3. Merge onto **OH-11 N.** [Map](#)

**19.3 Mi**

*If you reach E Union Rd you've gone about 0.5 miles too far*

*26.7 Mi Total*



4. Take the **US-20** exit toward **Ashtabula.** [Map](#)

**0.2 Mi**

*26.9 Mi Total*



5. Turn **left** onto **US-20 / N Ridge Rd.** Continue to follow **US-20.** [Map](#)

**1.1 Mi**

*Economy Inn And Suites is on the corner*

*If you are on Eureka Rd and reach Dillon Dr you've gone about 0.1 miles too far*

*28.0 Mi Total*



6. Turn **right** onto **Lake Ave.** [Map](#)

**1.0 Mi**

*Lake Ave is just past Park Ave*

*Uni Mart #4768 is on the corner*

*If you reach W 43rd St you've gone about 0.1 miles too far*

*29.0 Mi Total*



7. **2420 LAKE AVE** is on the **right.** [Map](#)

*Your destination is just past W 26th St*

*If you reach W 24th St you've gone a little too far*



### Ashtabula County Medical Center

2420 Lake Ave, Ashtabula, OH 44004

(440) 997-2262



Total Travel Estimate: **28.96 miles - about 35 minutes**

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